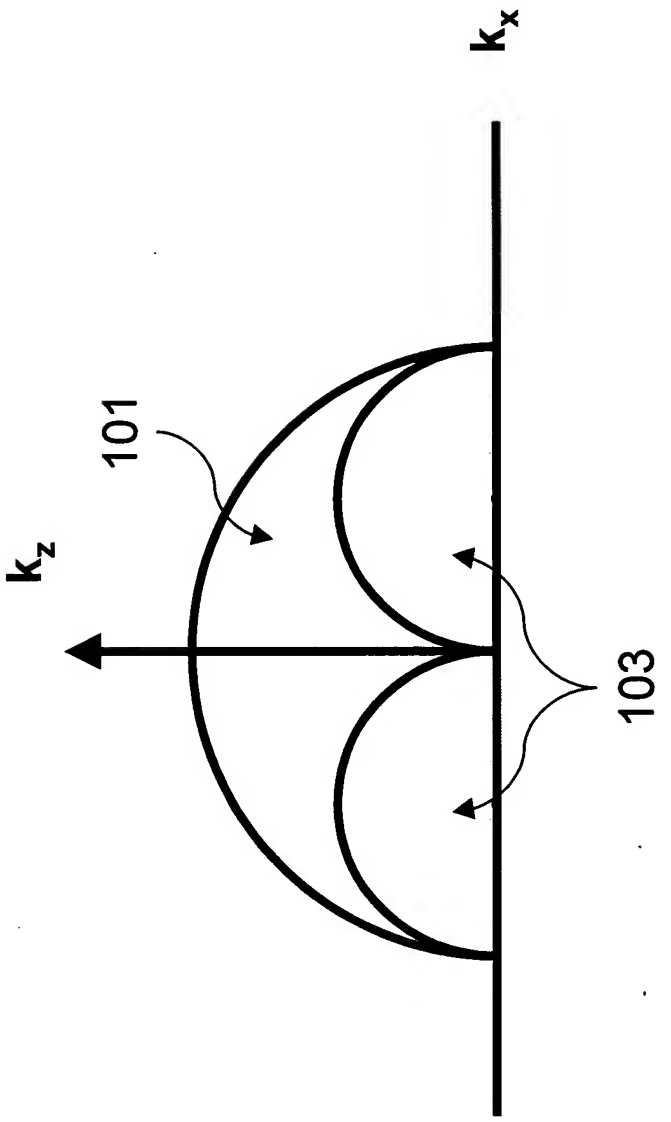

Fig. 1

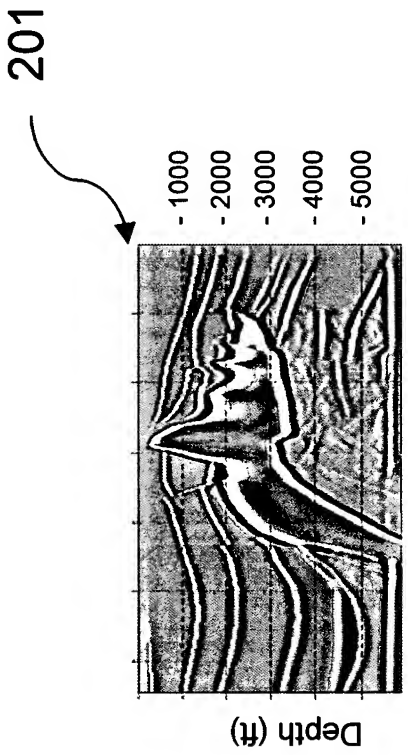

Fig. 2

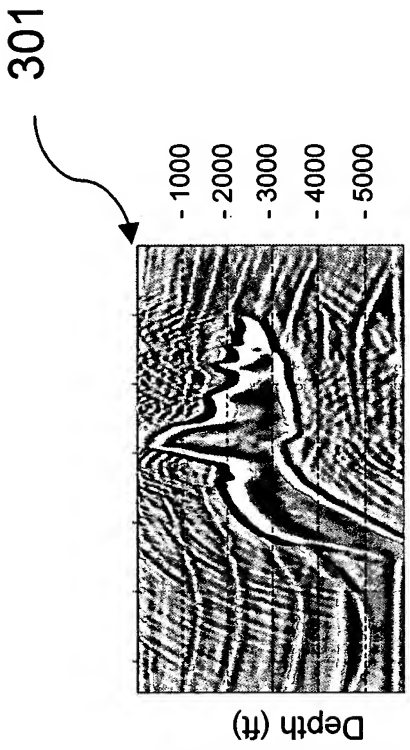

Fig. 3

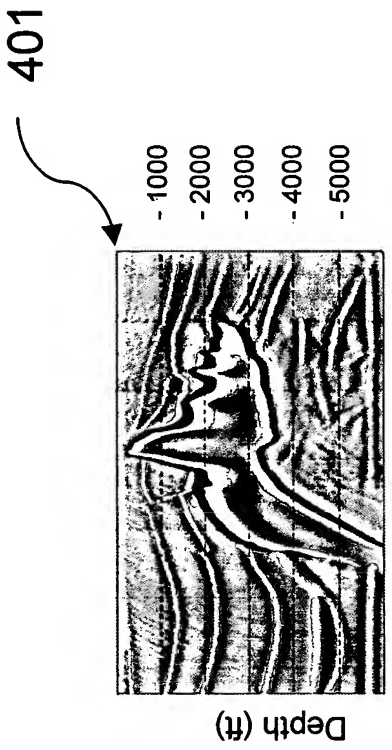

Fig. 4

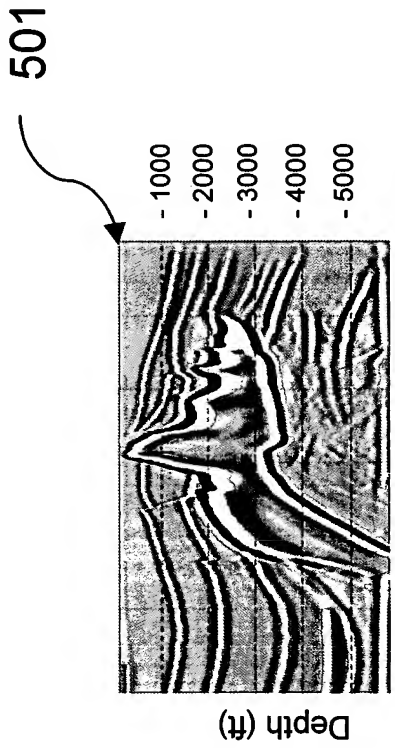

Fig. 5

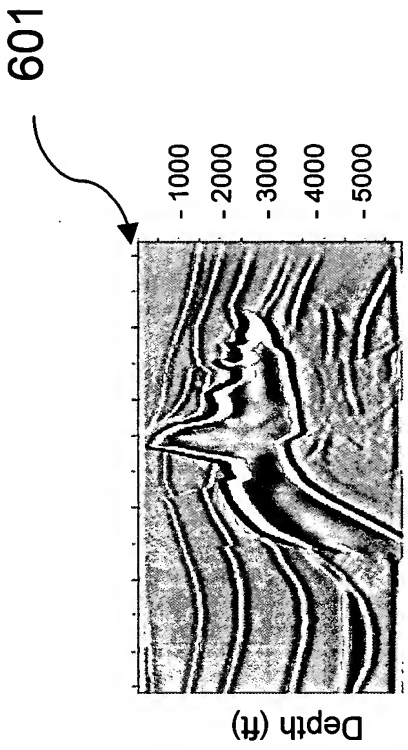

Fig. 6

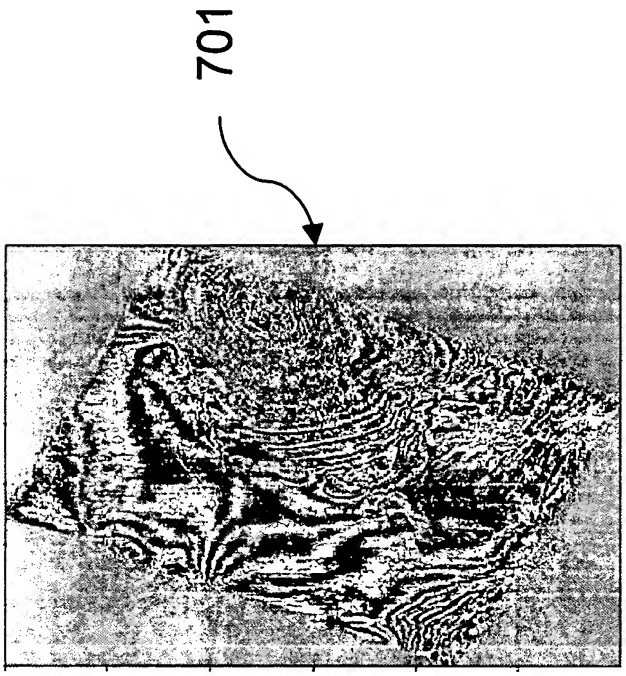

Fig. 7

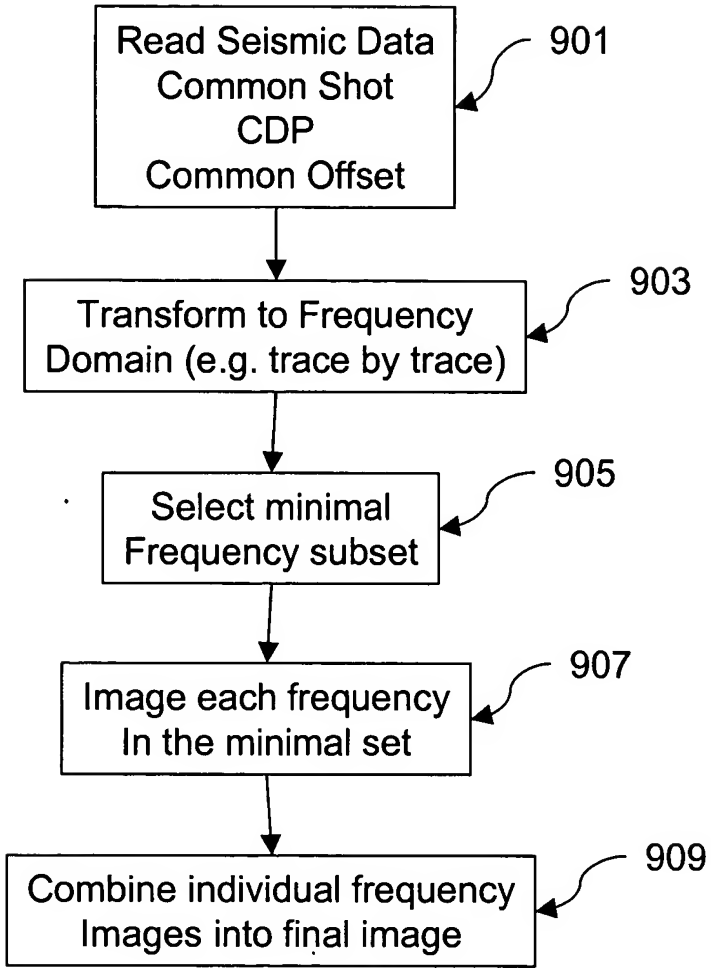
Read Seismic Data
Common Shot
CDP
Common Offset
901
Transform to Frequency
Domain (e.g. trace by trace)
903
Select minimal
Frequency subset
905
Image each frequency
In the minimal set
907
Combine individual frequency
Images into final image
909

Fig. 8

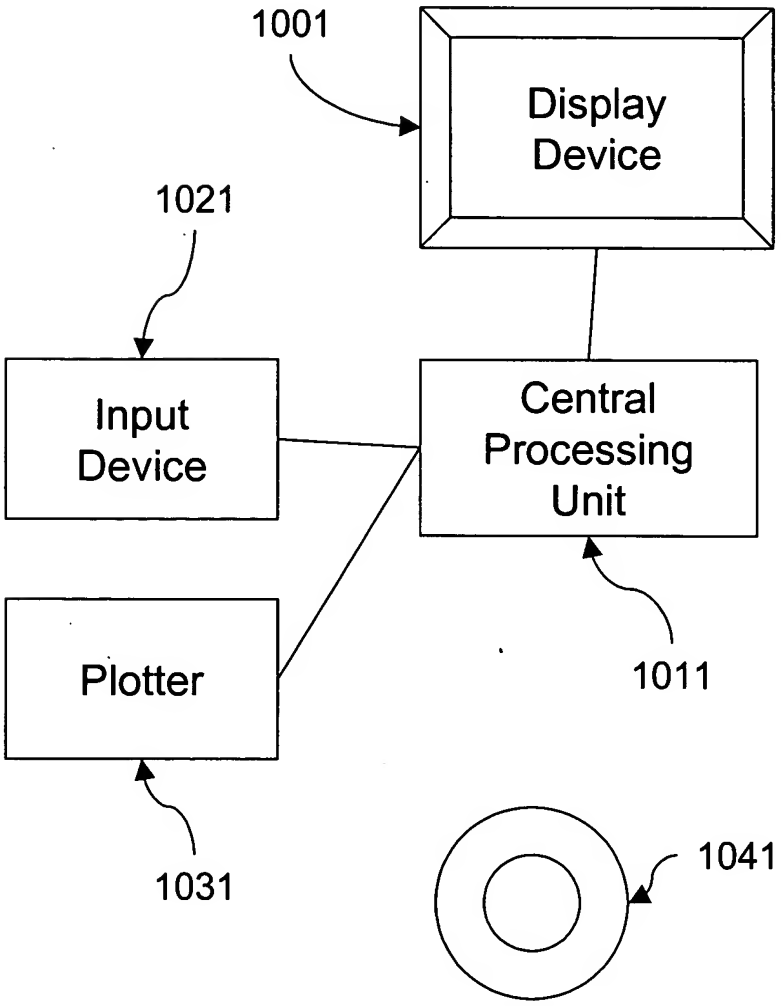
1001
Display Device
1021
Input Device
Central Processing Unit
Plotter
1011
1031
1041

Fig. 9